

# ABSTRACT

A two piece golf ball has a core compression in the range of 75 PGA to 89 PGA, a core diameter in the range of about 1.535 inches to 1.545 inches, a cover hardness in the range of 42 to 60 Shore D, and a dimple pattern based on the geometry of a icosahedron. An uninterrupted equatorial great circle path, corresponding to a mold parting line, is provided in the design for forming a cover of the golf ball in two parts. A ball having such characteristics exhibits superior distance performance without compromising shot-making feel.